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1631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kathleen A. ELIAS

Attorney Docket No.: CYTOP002D1

Application No.: 10/082,036,

Examiner: not yet assigned

Filed: February 20, 2002

Group: 1631

Title: METHOD OF CHARACTERIZING
POTENTIAL THERAPEUTICS BY
DETERMINING CELL-CELL INTERACTIONS

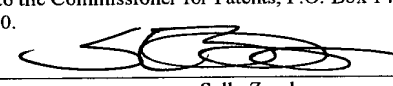
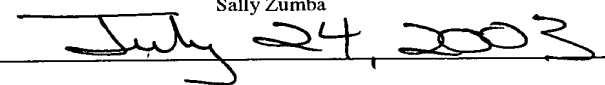
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____

Sally Zumba

Dated: _____

**INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CYTOP002D1).

Respectfully submitted,

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Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	CYTOP002D1	10/082,036
	Applicant:	
	Kathleen A. ELIAS	
Filing Date	Group	
February 20, 2002	1631	

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,162,990	Nov 1992	Odeyale et al.			
	B						
	G						
	H						
	I						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J	WO 98/52018	Nov 1998	PCT				
	K							
	L							
	M							
	N							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O	ANCIN, Hakan et al., "Advances in Automated 3-D Image Analysis of Cell Populations Imaged by Confocal Microscopy", 1996, Cytometry, Vol. 25, pp. 221-234.
	P	MALPICA, Norberto et al., "Applying Watershed Algorithms to the Segmentation of Clustered Nuclei", 1997, Cytometry, Vol. 28, pp. 289-297.
	Q	NILSSON, Björn et al., "Segmentation of Dense Leukocyte Clusters", 2001, IEEE Workshop on Mathematical Methods in Biomedical Image Analysis, Kauai, Hawaii, pp. 221-227.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.